ELSEVIER

Performance Evaluation 29 (1997) 297–298

PERFORMANCE EVALUATION
An International Journal

Author Index Volume 29

(The issue number is given in front of the page numbers)

Anastasi, G., L. Lenzini and **B. Meini,** Performance evaluation of a worst case model of the MetaRing MAC protocol with global fairness (2) 127–151

Balbo, G., *see* Sereno, M. (1) 35– 62

Boucherie, R.J. and **N.M. van Dijk,** On the arrival theorem for product form queueing networks with blocking (3) 155–176

Choi, J.S., K.S. Lee and **C.K. Un,** Performance comparison of nonpreemptive and preemptive priority queueing strategies in ATM packet switch with input buffers (3) 177–194

Cidon, I., A. Khamisy and **M. Sidi,** Delay, jitter and threshold crossing in ATM systems with dispersed messages (2) 85–104

Coury, S. and **P.G. Harrison,** Waiting time distribution in a class of discrete-time cyclic service multi-queue systems (4) 223–243

Ghimire, R.P., *see* Jain, M. (3) 213–218

Gupta, S.M., Machine interference problem with warm spares, server vacations and exhaustive service (3) 195–211

Harrison, P.G., *see* Coury, S. (4) 223–243

Hollinger, D., *see* Mirandola, R. (4) 255–272

Jain, M. and **R.P. Ghimire,** Reliability of k–r-out-of-N:G system subject to random and common cause failure (3) 213–218

Kato, M., Y. Oie, M. Murata and **H. Miyahara,** Performance analysis of reactive congestion control based upon queue length threshold values (2) 105–125

Khamisy, A., *see* Cidon, I. (2) 85–104

Lee, J.Y. and **C.K. Un,** Performance analysis of two fanout splitting schemes for a multicast packet switch with capacity m (1) 1– 14

Lee, K.S., *see* Choi, J.S. (3) 177–194

Lenzini, L., *see* Anastasi, G. (2) 127–151

Meini, B., *see* Anastasi, G. (2) 127–151

Mirandola, R. and **D. Hollinger,** A new approach to performance modelling of Client/Server distributed data base architectures (4) 255–272

Miyahara, H., *see* Kato, M. (2) 105–125

Murata, M., *see* Kato, M. (2) 105–125

Oie, Y., *see* Kato, M. (2) 105–125

Ross, K.W. and **J. Wang,** Implementation of Monte Carlo integration for the analysis of product-form queueing networks (4) 273–292

Schmidt, R., An approximate MVA algorithm for exponential, class-dependent multiple servers (4) 245–254

Sereno, M. and **G. Balbo,** Mean value analysis of stochastic Petri nets (1) 35– 62

Sidi, M., *see* Cidon, I. (2) 85–104

Stavrakakis, I. and **S. Tsakiridou,** Study of a class of partially ordered service strategies for a system of two discrete-time queues (1) 15– 33

Tsakiridou, S., *see* Stavrakakis, I. (1) 15– 33

Un, C.K., *see* Choi, J.S. (3) 177–194

Un, C.K., *see* Lee, J.Y. (1) 1– 14

van Dijk, N.M., *see* Boucherie, R.J. (3) 155–176

van Eenige, M.J.A., *see* Zhang, Z.G. (1) 63– 80

Vickson, R.G., *see* Zhang, Z.G. (1) 63– 80

Wang, J., *see* Ross, K.W. (4) 273–292

Zhang, Z.G., R.G. Vickson and **M.J.A. van Eenige,** Optimal two-threshold policies in an M/G/1 queue with two vacation types (1) 63– 80

ELSEVIER

Performance Evaluation 29 (1997) 299

PERFORMANCE EVALUATION
An International Journal

Subject Index to Volume 29

Arrival theorem 155
ATM LAN 105
ATM switch 177
ATM 105
ATM 85

Blocking 155
BMMPP 127

Client/server 255
Closed queueing networks 245
Common cause failure (CCF) 213
Communication networks 223
Computational algorithms 35
Congestion control 105
Cost analysis 213

Delay 85
Discrete-time queueing systems 15
Discrete-time queues 85
Dispersed messages 85
Distributed data bases 255

Explicit congestion notification 105

Finite source queues 195

HOL priority 177

Importance sampling 273

Jitter 85

k–r-out-of-N 213

LAN 127

M/G/1 type Markov chain 15
M/G/1-type Markov chain 127
MAC protocol 127
Machine interference problem 195
MAN 127
Markov chain 273
Matrix analytic technique 15
Mean value analysis algorithm 35
Mean value analysis 245
Monte Carlo integration 273
Multiple-server queue 245

Normalization constant 273
Norton's theorem 245

Optimal threshold policies 63
Optimality 213

PASTA 63
Performance analysis 105
Performance analysis 177
Performance analysis 195
Performance modelling 255
Phase-type theory 223
Polling systems 223
Preemptive and nonpreemptive priority queueing strategy 177
Product form solution 35
Product form 155

Queue-dependent service 245
Queueing networks 155
Queueing networks 273
Queuing theory 223

Reactive congestion control 105
Reliability 213
Renewal reward processes 63

Service strategies 15
Slot reuse 127
Sojourn time approximation 245
Stochastic Petri nets 35

Vacation models 195
Vacation models 63

Warm spares 195